

Amendments to the Claims**Claim 1 (Cancelled)**

2. **(Currently Amended)** A method according to claim 4 17, wherein the appropriate units are determined to be the largest units in which the length can precisely be expressed.

3. **(Currently Amended)** A method according to claim 4 17, wherein the units are bits and octets, and the granularity field is one bit in length to indicate length in bits or octets.

4. **(Currently Amended)** A method according to claim 4 17, wherein the granularity field is located in the packet header adjacent the length indicator field.

Claims 5-8 (Cancelled)

9. **(Currently Amended)** Apparatus according to claim 4 18, wherein the assessing means is arranged to determine the appropriate units as the largest units in which the length can precisely be expressed.

Claims 10-16 (Cancelled)

17. **(Previously presented)** In a mobile telecommunications system, a method of indicating length of a data payload to be transported in a packet, the method comprising:

- a. assessing the length of a data section to determine appropriate units, from a plurality of possible units, in which the length should be expressed;
- b. setting a granularity field to define said appropriate units in which the length of the data section is to be indicated in a data length indicator field; and
- c. setting the length indicator field to indicate the data length;

wherein the packet is assessed to determine whether it contains more than one payload unit, and each payload unit is assessed to determine said appropriate units;

wherein the granularity field is set according to the units of the payload unit which is to be expressed in the smallest units, unless the payload units can be expressed in larger units of the possible units whereupon the granularity field is set according to such larger units.

18. (Previously Presented) In a mobile telecommunications system, apparatus for providing an indication of length of a data payload to be transported in a packet, the apparatus comprising:

a. means for assessing said length of data to determine appropriate units, from a plurality of possible units, in which the length should be expressed;

b. means for setting a granularity field to define said appropriate units in which said length of data is to be indicated in a data length indicator field; and

c. means for setting the length indicator field to indicate the data length;

wherein the assessing means is operative to determine whether the packet contains more than one payload unit, and for assessing each such payload unit to determine said appropriate units;

wherein the apparatus is operative to select the appropriate units according to the units of the payload unit which is to be expressed in the smallest units, unless the payload units can be expressed in larger units of the possible units whereupon the granularity field is set according to such larger units.